

1 UNITED STATES BANKRUPTCY COURT
2 NORTHERN DISTRICT OF CALIFORNIA
3 SAN FRANCISCO DIVISION
4

5 In re:	Bankruptcy Case
6 PG&E CORPORATION,	No. 19-30088 (DM)
7 - and -	
8 PACIFIC GAS AND ELECTRIC	Chapter 11
9 COMPANY,	(Lead Case)
10 Debtors.	(Jointly Administered)

11
12 **CERTIFICATE OF SERVICE**
13

14 I, James Roy, do declare and state as follows:

15 1. I am employed by Kroll Restructuring Administration LLC (“*Kroll*”)¹, the claims and
16 noticing agent for the Debtors in the above-referenced chapter 11 bankruptcy cases.

17
18 2. On February 14, 2024, at my direction and under my supervision, employees of
19 Kroll caused the following document to be served by the method set forth on (1) the Master Service
20 List attached hereto as **Exhibit A**; (2) the 29th Omnibus Service List attached hereto as **Exhibit B**;
21 (3) the 30th Omnibus Service List attached hereto as **Exhibit C**; (4) the 31st Omnibus Service List
22 attached hereto as **Exhibit D**; (5) the 32nd Omnibus Service List attached hereto as **Exhibit E**; (6)
23 the 36th Omnibus Service List attached hereto as **Exhibit F**; and (7) the 37th Omnibus Service List
24 attached hereto as **Exhibit G**;

- 25 • Order Extending Deadline to Respond to Omnibus Objections to Securities Claims
26 [Docket No. 14311]

27 3. I have reviewed the Notices of Electronic Filing (NEF) for the above-listed documents,
28

¹ Effective March 29, 2022, Prime Clerk LLC changed its name to Kroll Restructuring Administration LLC.

1 and I understand that parties listed in each NEF as having received notice through electronic mail were
2 electronically served with that document through the Court's Electronic Case Filing system.

3 4. I declare under penalty of perjury under the laws of the United States of America, that the
4 foregoing is true and correct and that if called upon as a witness, I could and would competently testify
5 thereto.

6
7 Executed this 21st day of February 2024, at New York, NY.

8
9 /s/ James Roy
James Roy

Exhibit A

Exhibit A
Master Service List
Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
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Counsel to the Ad Hoc Committee of Senior Unsecured Noteholders of Pacific Gas and Electric Company	Akin Gump Strauss Hauer & Feld LLP	Attn: Michael S. Stamer, Ira S. Dizengoff, David H. Botter One Bryant Park New York NY 10036	mstamer@akingump.com idizengoff@akingump.com	Email
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Exhibit A
Master Service List
Served as set forth below

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Exhibit A
Master Service List
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Counsel to SLF Fire Victim Claimants	Marshack Hays LLP	Attn: RICHARD A. MARSHACK, DAVID A. WOOD, LAILA MASUD 870 Roosevelt Irvine CA 92620	dwood@marshackhays.com	Email
Counsel for Ghost Ship Warehouse Plaintiffs' Executive Committee	Mary Alexander & Associates, P.C.	Attn: Mary E. Alexander 44 Montgomery Street, Suite 1303 San Francisco CA 94104	malexander@maryalexanderlaw.com	Email

Exhibit A
Master Service List
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Counsel to Davey Tree Expert Company, Davey Tree Surgery Company, and Davey Resource Group, Inc.	Mcdermott Will & Emery LLP	Attn: Jeffrey M. Reisner 2049 Century Park East, Suite 3200 Los Angeles CA 90067-3206		First Class Mail
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Counsel for the Official Committee of Unsecured Creditors	Milbank LLP	Attn: Samir L. Vora 1850 K St., N.W., Suite 1100 Washington DC 20006	svora@milbank.com	Email
Counsel for Marin Clean Energy	Mintz Levin Cohn Ferris Glovsky And Popeo, P.C.	Attn: Abigail V. O'Brien, Andrew B. Levin 2029 Century Park East Suite 3100 Los Angeles CA 90067	avobrient@mintz.com	Email
Counsel for Exponent, Inc.	Newmeyer & Dillion LLP	Attn: James J. Ficenec 1333 N. California Blvd Suite 600 Walnut Creek CA 94596	Joshua.Bevitz@ndlf.com	Email
Counsel for CALIFORNIA SELF-INSURERS' SECURITY FUND	Nixon Peabody LLP	Attn: RICHARD C. PEDONE Exchange Place 53 State Street Boston MA 02109	rpedone@nixonpeabody.com	Email
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Counsel to City of Santa Clara dba Northern California Power Agency	Northern California Power Agency	Attn: Jane Luckhardt 651 Commerce Drive Roseville CA 95678-6411	Jane.Luckhardt@ncpa.com	Email
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Counsel for NextEra Energy Inc., NextEra Energy Partners, L.P.	Norton Rose Fulbright Us LLP	Attn: Howard Seife, Andrew Rosenblatt, Christy Rivera 1301 Avenue of the Americas New York NY 10019-6022	howard.seife@nortonrosefulbright.com andrew.rosenblatt@nortonrosefulbright.com christy.rivera@nortonrosefulbright.com	Email
Counsel to Department of Finance for the State of California and Governor Gavin Newsom	O'Melveny & Myers LLP	Attn: John J. Rapisardi, Nancy A. Mitchell and Daniel S. Shamah 7 Times Square New York NY 10036	jrapisardi@omm.com dshamah@omm.com	Email

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DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Office of the California Attorney General	Office of The California Attorney General	Attn: Bankruptcy Dept P.O. Box 944255 Sacramento CA 94244-2550	bankruptcy@coag.gov	Email
Office of the United States Attorney for the Northern District of California	Office of The United States Attorney For The Northern District of California	Attn: Bankruptcy Unit Federal Courthouse 450 Golden Gate Avenue San Francisco CA 94102		First Class Mail
Office of the United States Trustee	Office of The United States Trustee	Attn: James L. Snyder, Esq. & Timothy Lafreddi, Esq., Marta E. Villacorta 450 Golden Gate Ave Suite 05-0153 San Francisco CA 94102		First Class Mail
Counsel for EDP Renewables North America LLC, Rising Tree Wind Farm II LLC, and Arlington Wind Power Project LLC	Orrick, Herrington & Sutcliffe LLP	Attn: Debra Felder 1152 15th Street, NW Washington DC 20005	dfelder@orrick.com	Email
Counsel to Centerbridge Partners, L.P.	Orrick, Herrington & Sutcliffe LLP	Attn: Douglas S. Mintz Columbia Center 1152 15th Street, N.W. Washington DC 20005-1706		First Class Mail
Counsel for EDP Renewables North America LLC, Rising Tree Wind Farm II LLC, and Arlington Wind Power Project LLC	Orrick, Herrington & Sutcliffe LLP	Attn: Lorraine McGowen 51 West 52nd Street New York NY 10019	lmcgowen@orrick.com	Email
Counsel for The Baupost Group, L.L.C., as the general partner and investment manager for certain entities	Pachulski Stang Ziehl & Jones LLP	Attn: Isaac M. Pachulski, Debra I. Grassgreen, Gabriel I. Glazer, John W. Lucas One Sansome Street, 34th Floor Suite 3430 San Francisco CA 94104-4436	ipachulski@pszjlaw.com	Email
Counsel to Southwire Company LLC	Parker, Hudson, Rainer & Dobbs, LLP	Attn: Bryan E. Bates, Esq. 303 Peachtree St., NE, Suite 5300 Atlanta GA 30308	bbates@phrd.com	Email
Counsel to Southwire Company, LLC	Parker, Hudson, Rainer & Dobbs, LLP	Attn: Bryan E. Bates, Esq. 303 Peachtree Street, Suite 3600 Atlanta GA 30308	bbates@phrd.com	Email
Counsel to California Public Utilities Commission	Paul, Weiss, Rifkind, Wharton & Garrison LLP	Attn: Alan W. Kornberg, Brian S. Hermann, Sean A. Mitchell, Neal P. Donnelly 1285 Avenue of the Americas New York NY 10019-6064	bhermann@paulweiss.com smitchell@paulweiss.com	Email
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Counsel to Consolidated Edison Development, Inc.	Pillsbury Winthrop Shaw Pittman LLP	ATTN: JONATHAN DOOLITTLE Four Embarcadero Center, 22nd Floor San Francisco CA 94111-5998	jonathan.doolittle@pillsburylaw.com	Email
Counsel for Bank of America, N.A.	Pillsbury Winthrop Shaw Pittman LLP	Attn: Leo T. Crowley 1540 Broadway New York NY 10036	leo.crowley@pillsburylaw.com	Email
Interested Party Placer County Office of the Treasurer-Tax Collector	Placer County Office of the Treasurer-Tax Collector	Attn: Robert Kanngiesser 2976 Richardson Drive Auburn CA 95603		First Class Mail
Counsel to Whitebox Multi-Strategy Partners, LP, Whitebox GT Fund, LP, Pandora Select Partners, LP and Whitebox CAJA Blanca Fund, LP	Polsinelli LLP	Attn: Tanya Behnam 2049 Century Park East Suite 2900 Los Angeles CA 90067	tbehnam@polsinelli.com	Email
Counsel for Ad Hoc Group of Institutional Par Bondholders of Pacific Gas and Electric Co.	Proskauer Rose LLP	Attn: Martin J. Bienenstock, Brian S. Rosen, Maja Zerjal Eleven Times Square New York NY 10036-8299	mbienenstock@proskauer.com brosen@proskauer.com mzerjal@proskauer.com	Email

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Counsel to Richards Law Firm Claimants	Richards Law Firm	Attn: John T. Richards, Evan Willis 101 W. Broadway Suite 1950 San Diego CA 92101	john@jtrlaw1.com evan@jtrlaw1.com	Email
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Robins Cloud LLP	Attn: Bill Robins, III, Robert Bryson 650 California Street Site 450 Santa Monica CA 90401	robins@robinscloud.com rbryson@robinscloud.com	Email
Counsel to Ruckman-Leal Creditors, Counsel to Michael Marroquin	Rodriguez & Associates	Attn: Joseph Whittington, Esq. and Daniel Turek, Esq. 1128 Truxtun Ave Bakersfield CA 93301-4618		First Class Mail
Counsel to Various Rescission and Damage Claimants	Rolnick Kramer Sadighi LLP	Attn: Richard A. Bodnar 1251 Avenue of the Americas New York NY 10020	rbodnar@rksllp.com	Email
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Counsel for ELLIOTT MANAGEMENT CORPORATION, on behalf of itself and certain funds and accounts managed, advised, or sub-advised by it	Ropes & Gray LLP	Attn: Hannah Boyaggi 1211 Avenue of the Americas New York NY 10036-8704	gregg.galardi@ropesgray.com hannah.boyaggi@ropesgray.com daniel.egan@ropesgray.com	Email
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Counsel for International Business Machines Corp.	Satterlee Stephens LLP	Attn: Christopher R. Belmonte, Esq., Pamela A. Bosswick, Esq. 230 Park Avenue New York NY 10169	cbelmonte@ssbb.com	Email
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Counsel for Southern California Edison Company	Southern California Edison Company	Attn: Julia A. Mosel, Patricia A. Cirucci 2244 Walnut Grove Avenue 3rd Floor Rosemead CA 91770	Julia.Mosel@sce.com patricia.cirucci@sce.com	Email
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Attorney for California Department of Industrial Relations Office of Self-Insured Plans	State of California, Department of Industrial Relations	Attn: Pamela Allen 1515 Clay Street, 17th Floor Oakland CA 94612	pallen@dir.ca.gov	First Class Mail
Counsel to Davey Tree Expert Company, Davey Tree Surgery Company, and Davey Resource Group, Inc.	Steptoe & Johnson LLP	Attn: Jeffrey M. Reisner & Kerri A. Lyman 633 West Fifth Street, Suite 1900 Los Angeles CA 90071	jreisner@steptoe.com klyman@steptoe.com	First Class Mail and Email
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Counsel to Compass Lexecon, LLC	Togut, Segal & Segal LLP	Attn: Albert Togut, Kyle J. Ortiz, Amy M. Oden, Amanda C. Glaubach One Penn Plaza Suite 3335 New York NY 10119	altogut@teamtogut.com kortiz@teamtogut.com aoden@teamtogut.com aglaubach@teamtogut.com	Email
Attorneys for Objector Patricia Garrison	Tosdal Law Firm	Attn: Thomas Tosdal 777 S. Highway 101, Ste. 215 Solana Beach CA 92075	tom@tosdallaw.com	Email
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Counsel for Southern Power Company and Osmose Utilities Services, Inc.	Troutman Sanders LLP	Attn: LaShaun Jones 600 Peachtree St. NE Suite 3000 Atlanta GA 30308	LaShaun.Jones@troutman.com	Email
Counsel to IUPAT Industry Pension Fund	Tucker Arensberg, LLP	Attn: Michele R. Stafford 1098 Foster City Blvd. Suite 106 #700 Foster City CA 94404	mstafford@tuckerlaw.com	Email
Nuclear Regulatory Commission	U.S. Nuclear Regulatory Commission	Attn: General Counsel U.S. NRC Region IV 1600 E. Lamar Blvd. Arlington TX 76011		First Class Mail
Nuclear Regulatory Commission	U.S. Nuclear Regulatory Commission	Attn: General Counsel Washington DC 20555-0001		First Class Mail
Interested Party	Union Pacific Railroad Company	Attn: Tonya W. Conley, Lila L. Howe 1400 Douglas Street STOP 1580 Omaha NE 68179	bankruptcynotices@up.com	Email
Unsecured Creditor Claim No. 7072	Unsecured Creditor Claim No. 7072	Attn: John Ramirez, Marta Ramirez 38006 Pueblo Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7083	Unsecured Creditor Claim No. 7083	Attn: Aurang Zaib Khan, Halima Zahib 1969 East Cooley Ave. San Bernardino CA 92408		First Class Mail
Unsecured Creditor Claim No. 7167	Unsecured Creditor Claim No. 7167	Attn: Ken Nitao 244 S. Citrus Avenue Alhambra CA 91801		First Class Mail
Unsecured Creditor Claim No. 7168	Unsecured Creditor Claim No. 7168	Attn: Robert Miller, Donna Learmont 37241 Sycamore Street Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7171	Unsecured Creditor Claim No. 7171	Attn: Shirley Holcroft, Sam Cabrera 2610 S Mariposa Rd Apache Jct AZ 85119-9252		First Class Mail
Unsecured Creditor Claim No. 7175	Unsecured Creditor Claim No. 7175	Attn: Andrea Williams, Dan S. Williams 36796 Hillview Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7176	Unsecured Creditor Claim No. 7176	Attn: Keith Hawes P.O. Box 376 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7180	Unsecured Creditor Claim No. 7180	Attn: Oscar Urbina 3617 Slauson Ave. Maywood CA 90270		First Class Mail
Unsecured Creditor Claim No. 7183	Unsecured Creditor Claim No. 7183	Attn: Martin Garza, Lynette Brown P.O. Box 344 Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7199	Unsecured Creditor Claim No. 7199	Attn: Carolyn Bolin, William Bolin 36310 Lenwood Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7200	Unsecured Creditor Claim No. 7200	Attn: Sandra L. Brown 5432 Macedonia Church Rd Prosperity SC 29127-7389		First Class Mail
Unsecured Creditor Claim No. 7201	Unsecured Creditor Claim No. 7201	Attn: Barbara A. Vinson, Lloyd K. Vinson 3220 Cindy Circle Anderson CA 96007		First Class Mail

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Unsecured Creditor Claim No. 7226	Unsecured Creditor Claim No. 7226	Attn: Rosaiba Hernandez 18284 Pacific Street Hesperia CA 92345		First Class Mail
Unsecured Creditor Claim No. 7229	Unsecured Creditor Claim No. 7229	Attn: David Matthiesen, Candace Matthiesen 36709 Hidden River Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7244	Unsecured Creditor Claim No. 7244	Attn: Agustin Carrera, Maritza Carrera 886 Gina Ct. Upland CA 91784		First Class Mail
Unsecured Creditor Claim No. 7244	Unsecured Creditor Claim No. 7244	Attn: Aquilla Frederick 20455 Halstead Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 7264	Unsecured Creditor Claim No. 7264	Attn: Darlene Herring Jenkins PO Box 512 Newberry Spgs CA 92365-0512		First Class Mail
Unsecured Creditor Claim No. 7301	Unsecured Creditor Claim No. 7301	Attn: Marina Riebeling, Adolfo Riebeling 4600 Jerry Ave. Baldwin Park CA 91706		First Class Mail
Unsecured Creditor Claim No. 7585	Unsecured Creditor Claim No. 7585	Attn: Clell Courtney, Hennie Courtney 25595 Ash Road Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 7591	Unsecured Creditor Claim No. 7591	Attn: Cindy Sue Downing P.O. Box 36 Hinkley CA 92347-0036		First Class Mail
Unsecured Creditor Claim No. 7657	Unsecured Creditor Claim No. 7657	Attn: Joel A. Christison PO Box 2635 Big River CA 92242-2635		First Class Mail
Unsecured Creditor Claim No. 7704	Unsecured Creditor Claim No. 7704	Attn: Nick Panchev 25633 Anderson Avenue Barstow CA 92311		First Class Mail
Unsecured Creditor Claim No. 8273	Unsecured Creditor Claim No. 8273	Attn: Charles Matthiesen, Matsue Matthiesen 36771 Hidden River Rd. Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Juliana Martinez, Manuel Martinez 36633 Hidden River Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8274	Unsecured Creditor Claim No. 8274	Attn: Norman Halstead 20455 Halstead Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8278	Unsecured Creditor Claim No. 8278	Attn: Kimberly Blowney 36816 Hillview Road Hinkley CA 92347		First Class Mail
Unsecured Creditor Claim No. 8283	Unsecured Creditor Claim No. 8283	Attn: Saray Ordaz, Victor Suarez 1042 E. Sandison St. Apt. 1 Wilmington CA 90744		First Class Mail
Unsecured Creditor Claim No. Pending	Unsecured Creditor Claim No. Pending	Attn: Yvonne Kirkpatrick, Herbert Nethery 23394 Alcudia Rd. Hinkley CA 92347		First Class Mail
US Securities and Exchange Commission	Us Securities And Exchange Commission	Attn: Jina Choi, Regional Director San Francisco Regional Office 44 Montgomery Street, Suite 2800 San Francisco CA 94104	sanfrancisco@sec.gov	Email
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Served as set forth below

DESCRIPTION	NAME	ADDRESS	EMAIL	METHOD OF SERVICE
Individual Plaintiffs Executive Committee appointed by the California Superior Court in the North Bay Fire Cases, Judicial Council Coordination Proceeding Number 4955, Pursuant to the terms of the Court's Case Management Order No. 1	Walkup Melodia Kelly & Schoenberger	Attn: Michael A. Kelly, Khaldoun A. Baghdadi, Max Schuver 650 California Street 26th Floor San Francisco CA 94108	mkelly@walkuplawoffice.com kbaghdadi@walkuplawoffice.com mschuver@walkuplawoffice.com	Email
Counsel for Aera Energy LLC, Midway Sunset Congeneration Company	Walter Wilhelm Law Group A Professional Corporation	Attn: Michael L. Wilhelm 205 E. River Park Circle Suite 410 Fresno CA 93720	Mwilhelm@W2LG.com	Email
Counsel for Engineers and Scientists of California, Local 20, IFPTE, Counsel for SEIU United Service Workers - West	Weinberg Roger & Rosenfeld	Attn: Emily P. Rich 1001 Marina Village Parkway Suite 200 Alameda CA 94501-1091	cgray@unioncounsel.net	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: J.Christopher Shore 1221 Avenue of the Americas New York NY 10020-1095	cshore@whitecase.com	Email
Counsel for Sempra Energy, San Diego Gas & Electric Company, and Southern California Gas Company	White & Case LLP	Attn: Thomas E Lauria, Matthew C. Brown Southeast Financial Center 200 South Biscayne Boulevard, Suite 4900 Miami FL 33131-2352	tlauria@whitecase.com mbrown@whitecase.com	Email
Counsel for Ballard Marine Construction, Inc.	Williams Kastner	Attn: Todd W. Blischke 601 Union Street Suite 4100 Seattle WA 98101-2380		First Class Mail
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Alexander L. Cheney One Front Street San Francisco CA 94111	acheney@willkie.com	Email
Counsel to Subrogation Trust Advisory Board	Willkie Farr & Gallagher LLP	Attn: Benjamin P. McCallen, Daniel Forman, Charles D. Cording 787 Seventh Avenue New York NY 10019	bmccallen@willkie.com dforman@willkie.com ccording@willkie.com	Email
Counsel for Macquarie Energy LLC	Winston & Strawn LLP	Attn: Michael A. Yuffee 1901 L Street NW Washington DC 20036	myuffee@winston.com	First Class Mail
Counsel to Majesti Mai Bagorio, et al., creditors and plaintiffs in Bagorio, et al. v. PG&E Corporation, et al., case number CNC-19-554581	Wisner Baum LLP	Attn: Matthew P. French, Diane Marger Moore 11111 Santa Monica Boulevard Suite 1750 Los Angeles CA 90025	rgoldman@baumhedlundlaw.com	Email
Counsel to Subrogation Wildfire Trust	Young Conaway Stargatt & Taylor, LLP	Attn: Edwin J. Harron, Sara Beth A.R. Kohut Rodney Square, 1000 North King Street Wilmington DE 19801	eharron@ycst.com	Email
Counsel to Santiago Gatto and Anastasia Tkal	Young Ward & Lothert, A Professional Law Corporation	Attn: Scott Ward, Esq. 995 Morning Star Dr., Suite C Sonora CA 95370-5192	info@youngwardlothert.com	Email

Exhibit B

Exhibit B
29th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
18240228	All Country World Low Volatility Equity Fund, L.P.	525 Market Street Floor 12	San Francisco	CA	94105	allspringportops-corporateactionsteam@allspring-global.com	First Class Mail and Email
4750078	Berger, Sandra	230 East 15 St. Apt 5d	New York	NY	10003	sanberg4360@gmail.com	First Class Mail and Email
9129733	Blattner Investments, Inc.	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; johnb@blattnerenergy.com	First Class Mail and Email
9129498	Borstein Fam Tst IMA FI	525 Market Street Floor 12	San Francisco	CA	94105	WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4674946	Carroll, Mickey M.	5021 Lin Hill Dr	Swartz Creek	MI	48473	mmcaroll1144@gmail.com; mmcaroll1144@gmail.com	First Class Mail and Email
9123938	Connecticut General Life Insurance Company	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; Karl.Kress@Cigna.com	First Class Mail and Email
4704750	Connecticut General Life Insurance Company OBO SASV901	Attn: Maria Turner A4ACT 900 Cottage Grove Rd.	Bloomfield	CT	06002	maria.turner@cigna.com	First Class Mail and Email
4682167	Constance L. Bakken Revocable Trust	Attn: Courtney Grimsrud Abbot Downing 90 S. Seventh St. Suite 5100	Minneapolis	MN	55402	courtney.grimsrud@abbotdownin.com	First Class Mail and Email
4684314	Constance L. Bakken Revocable Trust	Jeffrey Theron Bakken 2290 Abingdon Way	Orono	MN	55356	jtbakken@me.com	First Class Mail and Email
4543746	COVARRUBIAS, FEDERICO P & MARIA	TR COVARRUBIAS FAMILY TRUST UA JUN 2 98 2063 ORCHARD AVE	SAN LEANDRO	CA	94577-3412		First Class Mail
9548380	Deutsche Bank	Chicago Clearing Corporation Attn: Brian Blockovich 404 South Wells Street, Suite 600	Chicago	IL	60607	bblockovich@chicagoclearing.com	First Class Mail and Email
4447867	DOROTHY L FREEMAN TTEE	THE DOROTHY FREEMAN TR UA DTD 04 13 2006 PO BOX 1253	LA MESA	CA	91944-1253	deeivndalee@gmail.com; dlfbills@gmail.com	First Class Mail and Email
9123870	Edward D. Smith & Barbara Chen	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; barbarachen1@gmail.com	First Class Mail and Email
9129742	Eric A Deutsch Trust	525 Market Street Floor 12	San Francisco	CA	94105	WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4666154	Franken, Charles	112 Hazelwood Dr	Ponte Vedra	FL	32081-1058	CHARLESFRANKEN29@GMAIL.COM	First Class Mail and Email
4667664	Franken, Charles	Franken & Lacher PA 600 South Pine Island Road, 203	Plantation	FL	33324		First Class Mail
7380720	Funds SA (SCAS)	SCAS Analysts 350 David L. Boren Blvd.	Norman	OK	73072	michael.morrissey@issgovernance.com; scasanalysts@issgovernance.com	First Class Mail and Email
4705093	HealthSpring Life & Health Insurance Company, Inc. OBO HSPTX	Attn: Maria Turner A4ACT 900 Cottage Grove Rd.	Bloomfield	CT	06002	maria.turner@cigna.com	First Class Mail and Email
4705089	HealthSpring of Alabama, Inc. OBO HSPAL	Attn: Maria Turner A4ACT 900 Cottage Grove Rd.	Bloomfield	CT	06002	maria.turner@cigna.com	First Class Mail and Email
4747376	Hodges, Robert T	10513 NE Kingston	Poulsbo	WA	98370		First Class Mail
9360993	IBM Plan Montgomery Core Fixed Income	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; bdstewart@us.ibm.com; patricia.glon@fondsdereserve.fr; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9549919	Independent Portfolio Consultants	Attn: Brian Blockovich 404 South Wells Street, Suite 600	Chicago	IL	60607	bblockovich@chicagoclearing.com	First Class Mail and Email
4457770	IRBY, JESSICA LEA	2479 PLEASANT HILL RD	PLEASANT HILL	CA	94523	jessirby@aol.com	First Class Mail and Email
4709807	Louie, Lucia	794 33rd Ave	San Francisco	CA	94121	louie_hui_99@yahoo.com	First Class Mail and Email

Exhibit B
29th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
4682932	Lucent Technologies Inc. Master Pension Trust-PORTLC	BNY Mellon Attn: Quynhthi Tonnu/Jeffrey Kozik/Leif Hines 100 Colonial Center Parkway Suite 300	Lake Mary	FL	32746	denise.m.taylor@pgim.com	First Class Mail and Email
4682722	Lucent Technologies Inc. Master Pension Trust-PORTLC	PGIM Inc. Attn: Denise Taylor PO Box 32339	Newark	NJ	07102	pimfi.class.actions@prudential.com	First Class Mail and Email
4657439	Mary Ellen Heller Marital Trust #2	PO Box 240181	Milwaukee	WI	53224-9009	jkhamh@aol.com	First Class Mail and Email
4670824	McLean, Malcolm	960 Sanders St.	Auburn	AL	36830	macmclean@gmail.com	First Class Mail and Email
4684357	Meyer Memorial Trust	c/o Levin Easterly Partners LLC 2045 N Vancouver Ave	Portland	OR	97227	dekbom@ops.levineasterly.com	First Class Mail and Email
4765755	Michael Keenan Charles Schwab & Co Cust IRA Contributory	3256 7 Lakes West	West End	NC	27376	mskeeno@embarqmail.com	First Class Mail and Email
4673590	Miller, Gloria	Stephen Miller 13 Viento Drive	Irvine	CA	92620	takepoints@comcast.net	First Class Mail and Email
4666033	Morando, James	4 Hillcrest Road	Tiburon	CA	94920	jmorando@mac.com	First Class Mail and Email
4738398	MSSB C/F GREGORY H. RUTTER IRA ROLLOVER	Morgan Stanley Suite 300 300 GRANITE RUN DRIVE	LANCASTER	PA	17601	GREGORY.RUTTER@MS.COM	First Class Mail and Email
9123899	Navajo Tribal Utility Authority Employee Pension - All Other	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; tomn@ntua.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9126248	Plumbers Local 690 Health & We	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; Tmcnulty@plu690indfds.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9130199	Quad Graphics Pension Plan	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4591261	Schooler, Robert	100 Lido Circle G4	Lakeway	TX	78734	bschooler@aol.com	First Class Mail and Email
9360658	SEI Institutional Investments Trust (SIIT)	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; dfalkowski@seic.com; nshah@seic.com; rbamford@SEIC.com; sgoodwin@seic.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9359665	SEI Institutional Investments Trust (SIIT)	Jennifer Vraney Wells Fargo Asset Management 525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; dfalkowski@seic.com; nshah@seic.com; rbamford@SEIC.com; sgoodwin@seic.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9359529	SEI Institutional Managed Trust (SIMT)	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; dfalkowski@seic.com; nshah@seic.com; rbamford@SEIC.com; sgoodwin@seic.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
16304229	SEI Investments Global, Ltd (SGMF)	1 Freedom Valley Dr.	Oaks	PA	19456	dfalkowski@seic.com	First Class Mail and Email
9367884	SEI Investments Global, Ltd (SGMF)	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; dfalkowski@seic.com; nshah@seic.com; rbamford@SEIC.com; sgoodwin@seic.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9559325	Sendero Wealth Management	Brian Blockovich Chicago Clearing Corporation 404 South Wells Street, Suite 600	Chicago	IL	60607	bblockovich@chicagoclearing.com	First Class Mail and Email

Exhibit B
29th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
9126205	Signature Insurance - NRA - Pledged	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; jnichols@landstar.com; WellsCapPortOps- CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4741612	Silver Creek CS SAV - Nantahala	Silver Creek Capital Management Attn: George Nye 1301 5th Avenue Suite 4000	Seattle	WA	98101	george@silvercreekcapital.com; operations@silvercreekcapital.com	First Class Mail and Email
4672861	Simpson Jr., Melvin	4115 Pretroia Run	Murfreesboro	TN	37138	thesimpsons4@comcast.net	First Class Mail and Email
9557799	Stratton Management	Brian Blockovich Chicago Clearing Corporation 404 South Wells Street, Suite 600	Chicago	IL	60607	bblockovich@chicagoclearing.com	First Class Mail and Email
4670839	Taal Master Fund LP	Taal Capital Management LP 32 Derne St., #5A	Boston	MA	02114	LLEBOWITZ@LHLCAP.COM	First Class Mail and Email
4673281	Tennessee Consolidated Retirement System	Attn: Tennessee Department of Treasury 502 Deaderick St., 13th Floor	Nashville	TN	37243	jennifer.selliers@tn.gov	First Class Mail and Email
9129473	The Associates Corporation	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9126186	Western Union Financial Services, Inc.	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; devin.parker@westernunion.com; WellsCapPortOps- CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9129500	Western Union Financial Services - RMO	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; devin.parker@westernunion.com; WellsCapPortOps- CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4665014	Western Union Pension Plan	Attn: Cindy Roelke 7001 E. Belleview Avenue, 10th Floor	Denver	CO	80237	cindy.roelke@westernunion.com	First Class Mail and Email
4741390	Wolverine Trading, LLC	c/o Battea Class Action Services Attn: Jadranka Bibic 46 Southfield Avenue, Suite 450	Stamford	CT	06902	filer@battea.com	First Class Mail and Email
4741689	Wolverine Trading, LLC	Attn: Judy Kula 175 West Jackson Blvd. Suite 340	Chicago	IL	60604	jkula@wolve.com	First Class Mail and Email

Exhibit C

Exhibit C
30th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
9549112	B.C. Ziegler and Company	Brian Blockovich Chicago Clearing Corporation 404 South Wells Street, Suite 600	Chicago	IL	60607	bblockovich@chicagoclearing.com	First Class Mail and Email
4704605	BP Master Trust for Employee Pension Plans	Christine Tammy Babicz - BP 30 S. Wacker Dr, Suite 300	Chicago	IL	60606	mark.e.thompson@bp.com; tammy.babicz@bp.com	First Class Mail and Email
4689029	Brighthouse Financial	350 David L Boren Boulevard Suite 2000	Norman	OK	73072	scasanalysts@issgovernance.com	First Class Mail and Email
4674950	Consumers Energy Pension Plan	Consumers Energy Company One Energy Plaza, EP10-419	Jackson	MI	49201	heather.wilson@cmsenergy.com	First Class Mail and Email
9360949	IBM Plan Montgomery Core Fixed Income	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; patricia.glon@fondsdereserve.fr; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4671720	Lucent Technologies Inc. Defined Contribution Plan Master Trust	Lucent Technologies Inc. Defined Contribution Plan Master Trust 600 Mountain Avenue	Murray Hill	NJ	07974	shannon.matarazzo@nokia.com	First Class Mail and Email
4671789	Lucent Technologies Inc. Master Pension Trust	600 Mountain Avenue, Room 2A-365	Murray Hill	NJ	07974	shannon.matarazzo@nokia.com	First Class Mail and Email
4661709	Mason Tenders District Council Annuity Fund	520 8th Avenue, Suite 600	New York	NY	10018	agutsin@mtdctrustfunds.org	First Class Mail and Email
4684523	MUFG Union Bank, N.A. Retirement Plan	350 California Street, 7th Floor	San Francisco	CA	94104	david.courchaine@unionbank.com	First Class Mail and Email
4688235	NN INVESTMENT PARTNERS - NETHERLANDS	P.O. Box 417676	Boston	MA	02241-7676	scasanalysts@issgovernance.com	First Class Mail and Email
4690221	NN INVESTMENT PARTNERS - NETHERLANDS	Arvin Estrella ISS - Securities Class Action Services 350 David L. Borden Blvd. Suite 2000	Norman	OK	73072		First Class Mail
4677068	Oakland County Employees Retirement System	Oakland County Treasurer's Office 1200 N. Telegraph Rd. Bldg 12E	Pontiac	MI	48341	nephn@oakgov.com	First Class Mail and Email
9130268	Quad Graphics Pension Plan	525 Market Street Floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email

Exhibit C
30th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
9359529	SEI Institutional Managed Trust (SIMT)	525 Market Street floor 12	San Francisco	CA	94105	AllspringPortOps-CorporateActionsTeam@allspring-global.com; dfalkowski@seic.com; nshah@seic.com; rbamford@SEIC.com; sgoodwin@seic.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4749474	State of Idaho Endowment Fund Investment Board	816 W. Bannock St. Suite 301	Boise	ID	83702	Chris.halvorson@efib.idaho.gov	First Class Mail and Email
4680654	Tyco Electronics US Master Trust	Brian Egras 1050 Westlakes Drive	Berwyn	PA	19312	brian.egras@te.com	First Class Mail and Email
4682559	Tyco Electronics US Master Trust	The Northern Trust 50 S. LaSalle St	Chicago	IL	60603	ahk2@ntrs.com	First Class Mail and Email

Exhibit D

Exhibit D
31st Omnibus Service List
Served via first class mail and email

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EMAIL
4673111	Bruce Allen Davis, IRA	3082 Landings Ct.	Haines Cay	FL	33844		radinc1@tampabay.RR.com
4679538	Manulife Investment Management	Attn: Mr Sinclair Jacinto 200 Bloor Street East	Toronto	ON	M4W 1 E5	Canada	Sinclair_Jacinto@manulife.com
4682698	Manulife Investment Management	Attn: Mr Sinclair Jacinto 200 Bloor Street East	Toronto	ON	M4W 1 E5	Canada	Sinclair_Jacinto@manulife.com
4705087	MCCANTY, MARGARET M	8 PRESERVE WAY	SARATOGA SPGS	NY	12866		MMMCIA@AOL.COM
4704652	Nolan, Patsy A.	503 Dogwood Drive	Spring City	TN	37381		patsynolan@live.com

Exhibit E

Exhibit E
32nd Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
4629614	Bennett, Cynthia F.	645 Bradford St.	Pasadena	CA	91005	cynthben@gmail.com	First Class Mail and Email
4629908	Cynthia F. Bennett Simple IRA	645 Bradford St.	Pasadena	CA	91105		First Class Mail
4048492	Daniel W. Marchand	P.O Box 3839	San Ramon	CA	94583-8839	dwmarchand@aol.com	First Class Mail and Email
4538860	GUERRIERI, ANTHONY J	133 WESTMONT AVE	HADDONFIELD	NJ	08033-2318	Tomalo@verizon.net	First Class Mail and Email
4702711	Howit, Linda Gayle	4412 Shadeway Rd	Lakewood	CA	90713	countrybeancounter@verizon.net	First Class Mail and Email
4730037	John C. & Betty J Diekmann Tr UA Nov 29, 1991	120 US Hwy 95A East	Yerington	NV	89447	JCDAuctions@hotmail.com	First Class Mail and Email
4458931	JOHN F HAWKINS & DENISE M HAWKINS JT TEN	22405 IRONGATE ST	WOODHAVEN	MI	48183-3764	jhawkinstrueblue@comcast.net	First Class Mail and Email
3969546	Marchand, Daniel W.	P.O. Box 3839	San Ramon	CA	94583-8839	dwmarchand@aol.com	First Class Mail and Email
4487929	MARUNA, ARTHUR D	7690 NW 55TH AVE	CHIEFLAND	FL	32626-5428		First Class Mail
4673709	U/W Dorothy A Bakkum Dorothy A Bakkum Family Trust	Owen Bakkum c/o Valerie Zellmer 3750 Belleza Way	Palmdale	CA	93551	valeriezellmer@roadrunner.com	First Class Mail and Email

Exhibit F

Exhibit F
36th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	EMAIL	METHOD OF SERVICE
4749702	Brackett, Jr., George E.	122 Trafalgar Lane	Cary	NC	27513-5179	gbrac@yahoo.com	First Class Mail and Email
9561043	Brackett, Jr., George E.	215 Brightmore Drive, Unit #204	Cary	NC	27518		First Class Mail
4706657	E Van Dyke & H. Van Dyke TTEE, The Van Dyke Family Trust	HS&E Van Dyke 3212 Pheasant Run TRL	Murfreesbord	TN	37130-1491	Hanktahoe3@yahoo.com	First Class Mail and Email
7380400	Mark & Susan Trinidad Living Trust	Mark A. Trinidad & Susan E. Trinidad, Trustees 106 NW F St PMB 513	Grants Pass	OR	97625	loveslakes2003@yahoo.com; trinimark@gmail.com	First Class Mail and Email
4729851	Mayers, Ada B	3745 S. Wisconsin Ave	Berwyn	IL	60402	mayersada150@gmail.com	First Class Mail and Email
4687417	Yvonne Nance Hitt, Revocable Trust	365 Hico Rd	Puryear	TN	38251-3968		First Class Mail

Exhibit G

Exhibit G
37th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EMAIL	METHOD OF SERVICE
7145009	4Alphas Capital (SCAS)	SCAS Analysts 350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
18241168	Allspring Core Bond CIT	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18313472	Allspring Core Bond CIT	Hiroshi Saito State Street Corporation Mailstop CCB0555 1 Iron Street	Boston	MA	02210			First Class Mail
18241171	Allspring Core Bond II CIT	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18313473	Allspring Core Bond II CIT	Hiroshi Saito State Street Corporation US Investment Services Mailstop CCB0555 1 Iron Street	Boston	MA	02210			First Class Mail
18241163	Allspring Factor Enhanced Large Cap Core CIT	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18313475	Allspring Factor Enhanced Large Cap Core CIT	Hiroshi Saito State Street Corporation US Investment Services Mailstop CCB0555 1 Iron Street	Boston	MA	02210			First Class Mail
18240161	Allspring Global Long/Short Fund - Long	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18951623	Allspring Mid Cap Value Portfolio	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18959422	Allspring Mid Cap Value Portfolio	Mailstop JAB0341- Attn Derek Hunter State Street 1776 Heritage Drive	North Quincy	MA	02171			First Class Mail
18240159	Allspring U.S. Long/Short Fund - Long	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
9125784	Arizona Life and Disability Insurance Guaranty Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; Lori.Nestor@difi.az.gov	First Class Mail and Email
7380665	BAE Systems Administrative Committee	BAE Systems 6 Carlton Gardens	London		SW1Y 5AD	United Kingdom	scasanalysts@issgovernance.com	First Class Mail and Email
4687040	Best Investment Corporation	Han,Jie 20/F, New Poly Plaza, 1 Chaoyangmen North Street	Beijing		100010	China	hanjie@china-inv.cn	First Class Mail and Email
4685737	Best Investment Corporation	Yang,Yifeng 12/F, New Poly Plaza 1 Chaoyangmen North Street	Beijing		100010	China	yangyf@china-inv.cn; yuanjh@china-inv.cn	First Class Mail and Email
9358237	Boston Retirement Board	525 Market Street floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; john.kelly@boston.gov	First Class Mail and Email
4681173	Brighthouse Financial	350 David L Boren Boulevard Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
9357670	Chino CCP Trust	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; pmallery@fmi.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9130180	Deutsch, C. Trust 9/21/93 - Fixed	525 Market Street Floor 12	San Francisco	CA	94105		WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4660892	Dickey Jr, Du Val F	710 Magdalene Dr	Houston	TX	77024-2624		dfd1912@gmail.com	First Class Mail and Email

Exhibit G
37th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EMAIL	METHOD OF SERVICE
9379446	Fonds de Reserve pour les Retraites - Credit Focus	Wells Fargo Asset Managemen 525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; patricia.glon@fondsdereserve.fr	First Class Mail and Email
18240248	Global Long Short Equity Fund Ii, L.P.	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18240253	Global Low Volatility Fund, L.P.	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
9361685	Highland Collective Investment Trust	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com ; Hcraig@highlandassoc.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9361240	Highland Core Fixed Income Fund	525 Market Street floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; Hcraig@highlandassoc.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9357505	IBRD Retired Staff Benefits Plan & Trust - Montgomery Core	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; pidfixedincome@worldbank.org; syan@worldbank.org; twang@worldbank.org; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9361072	IBRD, TTEE For the Staff Retirement Plan and Trust	525 Market Street floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; pidfixedincome@worldbank.org; syan@worldbank.org; twang@worldbank.org; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
18240238	Kokusai Low Volatility	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
9129725	LCI Ins Ltd Wrnty Resrv 16721 Pledged	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; Christopher.roberts@lowes.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
9363803	Mary Miner TTEE FBO the Survivors TR Est Undr the R&M Miner Family Admin Trust Under 1st Amnd/Rstd A	525 Market Street floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; rbukstein@rnmproperties.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
18329832	MEPT - Global Low Vol	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18338159	MEPT - Global Low Vol	Steve Drews 3210 W. Truman Blvd	Jefferson City	MO	65109			First Class Mail
15600172	NDSIB - Legacy Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
16304232	NDSIB - Legacy Fund	ND Retirement & Investment Office 1600 E. Century Avenue, Suite 3 P.O. Box 7100	Bismarck	MD	58507-7100		rkskor@nd.gov	First Class Mail and Email
4675726	NNIP	350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
9125808	North Dakota State Investment Board - Insurance Trust	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; rkskor@nd.gov; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email

Exhibit G
37th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EMAIL	METHOD OF SERVICE
4685650	Nuance	350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
4684844	Nuance Investments (SCAS)	PO Box 417676	Boston	MA	02241 7676	USA	scasanalysts@issgovernance.com	First Class Mail and Email
4685374	Nuance Investments (SCAS)	350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
4688433	Nuance Investments (SCAS)	c/o ISS - SCAS 350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
18241174	Principal/Multi-Manager Liability Driven Solution CIT III	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18313474	Principal/Multi-Manager Liability Driven Solution CIT III	Hiroshi Saito State Street Corporation US Investment Services Mailstop CCB0555 1 Iron Street	Boston	MA	02210			First Class Mail
9129574	REI Credit - Taxable	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; prossi@rei.com	First Class Mail and Email
9361794	Safeway Inc.	525 Market Street floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; brian.dooley@albertsons.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
18939460	SEI Global Master Fund plc-Global Managed Volatility Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18947293	SEI Global Master Fund plc-Global Managed Volatility Fund	Attn: Investment Product Solutions Team / Investment Management Unit 1 Freedom Valley Drive	Oaks	PA	19456			First Class Mail
18939509	SEI Institutional Investments Trust-Global Managed Volatility Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18947294	SEI Institutional Investments Trust-Global Managed Volatility Fund	Attn: Investment Product Solutions Team / Investment Management Unit 1 Freedom Valley Drive	Oaks	PA	19456			First Class Mail
18939512	SEI Institutional Investments Trust-US Managed Volatility Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18947295	SEI Institutional Investments Trust-US Managed Volatility Fund	Attn: Investment Product Solutions Team / Investment Management Unit 1 Freedom Valley Drive	Oaks	PA	19456			First Class Mail
18939515	SEI Institutional Managed Trust-Global Managed Volatility Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
18944846	SEI Institutional Managed Trust-Global Managed Volatility Fund	Attn: Investment Product Solutions Team / Investment Management Unit 1 Freedom Valley Drive	Oaks	PA	19456			First Class Mail
18939518	SEI Institutional Managed Trust-US Managed Volatility Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email

Exhibit G
37th Omnibus Service List
Served as set forth below

ADRID	NAME	ADDRESS	CITY	STATE	ZIP	COUNTRY	EMAIL	METHOD OF SERVICE
18947296	SEI Institutional Managed Trust-US Managed Volatility Fund	Attn: Investment Product Solutions Team / Investment Management Unit 1 Freedom Valley Drive	Oaks	PA	19456			First Class Mail
4694160	Simpkins, Philip	126 Whitethorne Drive	Moraga	CA	94556		philsimpkins@gmail.com	First Class Mail and Email
15600161	Stet Short Dur Muni	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
16304238	Stet Short Dur Muni	1 Freedom Valley Dr.	Oaks	PA	19456		dfalkowski@seic.com	First Class Mail and Email
18240251	U.S. Low Volatility Fund, L.P	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
9125742	Vera Bradley Designs	525 Market Street Floor 12	San Francisco	CA	94105		abohren@verabradley.com; AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email
5088333	Von Buchau, Erik & Rose	396 Bryce Canyon Rd	San Rafael	CA	94903-2226			First Class Mail
9125793	Wasatch Advisors, Inc.	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com; myeates@wasatchglobal.com; WellsCapPortOps-CorporateActionsTeam@wellsfargo.com	First Class Mail and Email
4682021	Wells Capital	350 David L. Boren Blvd. Suite 2000	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
4686438	Wells Capital Management	SCAS Analysts 350 David L Boren Blvd.	Norman	OK	73072		scasanalysts@issgovernance.com	First Class Mail and Email
18240233	WF (LUX) Worldwide Fund - Global Low Volatility Equity Fund	525 Market Street Floor 12	San Francisco	CA	94105		AllspringPortOps-CorporateActionsTeam@allspring-global.com	First Class Mail and Email